



Manufacturers' Shipments, Inventories, and Orders

November 1987

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U.S. Department of Commerce
BUREAU OF THE CENSUS

(All Figures in text are in seasonally adjusted current dollars)

SUMMARY. New orders for manufactured goods in November increased \$0.3 billion or 0.1 percent to \$209.7 billion. A decline in the durable goods sector of \$0.4 billion or 0.4 percent to \$110.7 billion was more than offset by an increase in nondurables of \$0.7 billion or 0.7 percent to \$99.0 billion.

Shipments of manufactured goods in November increased \$0.9 billion or 0.5 percent to \$207.3 billion. The increase was in the nondurable sector, up \$1.0 billion or 1.0 percent to \$99.2 billion; durables decreased \$0.1 billion or 0.1 percent to \$108.2 billion.

Unfilled orders for manufactured goods in November increased \$2.3 billion or 0.6 percent to \$401.0 billion. This is the first time the \$400 billion level has been reached, continuing the upward trend which began in March.

Current cost inventories in November increased \$2.5 billion or 0.8 percent to \$331.1 billion. This is the fifth consecutive monthly increase in inventories and the largest since the 0.8 percent increase in January. The inventory to shipments ratio for November was 1.60, up from 1.59 in October.

NEW ORDERS. The decrease of 0.4 percent in new orders for durable goods in November resulted from a mixed pattern of change within the specific industries. The largest decline was in nonelectrical machinery, down \$1.3 billion or 6.8 percent to \$17.7 billion. The largest increases were in fabricated metals products, up \$0.3 billion or 3.0 percent to \$11.4 billion; electrical machinery, up \$0.3 billion or 1.6 percent to \$20.3 billion; and transportation equipment, up \$0.2 billion or 0.7 percent to \$28.8 billion. The increase in transportation equipment resulted from a large increase in shipbuilding and tanks more than offsetting declines in the other categories.

New orders for nondurables were up \$0.7 billion or 0.7 percent to \$99.0 billion.

SHIPMENTS. Shipments of durable goods in November were down slightly from October, decreasing \$0.1 billion or 0.1 percent to \$108.2 billion. The largest declines were in nonelectrical machinery, down \$0.8 billion or 4.3 percent to \$17.7 billion and transportation equipment, down \$0.2 billion or 0.6 percent to \$27.3 billion.

Shipments of nondurables goods were up \$1.0 billion or 1.0 percent to \$99.2 billion. Excluding tobacco which is highly volatile, the increase was 0.4 percent.

UNFILLED ORDERS. Unfilled orders for durable goods in November increased \$2.5 billion or 0.6 percent to \$387.2 billion. Unfilled orders have been increasing since March, although the rate of increase has slowed the last four months.

Most of the November increase was in transportation equipment, up \$1.5 billion or 0.9 percent to \$174.8 billion, with both aircraft and parts and shipbuilding and tanks increasing. The only other large increase was in electrical machinery, up \$0.9 billion or 1.0 percent to \$96.0 billion.

INVENTORIES. Increases in inventories were widespread. Durable goods inventories increased \$2.0 billion or 0.9 percent to \$215.4 billion. The largest increases were in transportation equipment, up \$0.8 billion or 1.3 percent to \$57.6 billion, and nonelectrical machinery, up \$0.4 billion or 0.9 percent to \$41.3 billion. Inventories of nondurable goods increased \$0.5 billion or 0.4 percent to \$115.6 billion.

All stages of fabrication of inventories were up in November. Materials and supplies and finished goods were each up 0.6 percent, while work in process increased 1.1 percent.

SCHEDULED RELEASE DATES. The advance report on durable goods for December is scheduled for January 26, 1988, at 8:30 a.m. and the full report on February 3, 1988 at 10:00.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Ruth Runyan or Kathleen Menth, (301) 763-2502 or (301) 763-2512.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. This press release is also available on the data of issue through the Census Bureau's online information service—CENDATA™. The online version of the report can be read from a terminal screen, printed on— or off—line, or copied to a computer file for future use. CENDATA is available from Dialog Information Services, Inc. (1-800-334-2564) and CompuServe (1-800-848-8199). Further information about accessing CENDATA can be obtained from Dialog. The CENDATA Staff at the Bureau of the Census (301-763-2074) can provide content information and general guidance, or write for a brochure to CENDATA, DUSD, Bureau of the Census, Washington, DC 20233.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)														
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly				Percent change			Monthly				Year to date	
		Nov. 1987P	Oct. 1987 ^F	Sep. 1987	Nov. 1986 ^F	Oct.-Nov. P	Sep.-Oct. ^F	Nov.-87/86	Nov. 1987P	Oct. 1987 ^F	Sep. 1987	Nov. 1986	1987P	1986
	All manufacturing industries	207,333	206,390	205,732	190,159	+0.5	+0.3	+9.0	205,564	211,949	217,014	188,788	2,203,958	2,082,320
	Manufacturing industries with unfilled orders.....	113,534	113,287	113,567	105,749	+0.2	-0.2	+7.4	113,401	116,234	119,923	105,795	1,201,105	1,139,338
	Durable goods industries.....	108,165	108,245	108,433	100,009	-0.1	-0.2	+8.2	107,293	111,685	114,002	99,314	1,154,397	1,099,037
	With unfilled orders.....	88,002	87,819	88,748	82,299	+0.2	-1.0	+6.9	87,748	89,853	93,710	82,194	930,745	892,508
32	Stone, clay, and glass products.....	5,335	5,382	5,098	4,773	-0.9	+5.6	+11.8	5,215	5,699	5,572	4,666	56,508	52,638
33	Primary metals.....	10,492	10,113	9,950	8,160	+3.7	+1.6	+28.6	9,999	10,211	10,005	7,798	101,098	94,291
331	Blast furnaces, steel mills....	4,748	4,510	4,353	3,344	+5.3	+3.6	+42.0	4,449	4,487	4,271	3,139	43,607	39,722
332	Iron and steel foundries.....	815	828	812	847	-1.6	+2.0	-3.8	808	880	792	839	8,884	9,489
333-9	Nonferrous and other primary metals.....	4,929	4,775	4,785	3,969	+3.2	-0.2	+24.2	4,742	4,844	4,942	3,820	48,607	45,080
34	Fabricated metal products.....	11,176	10,915	11,061	11,002	+2.4	-1.3	+1.6	11,011	11,449	11,570	10,834	123,886	125,719
35	Machinery, except electrical....	17,746	18,540	18,580	16,786	-4.3	-0.2	+5.7	17,399	18,544	19,733	16,530	191,767	186,518
351	Engines and turbines.....	1,425	1,300	1,354	1,188	+9.6	-4.0	+19.9	1,371	1,216	1,371	1,138	13,471	13,095
353	Construction, mining, and material handling equipment..	2,377	2,329	2,329	2,053	+2.1	0.0	+15.8	2,408	2,349	2,391	2,073	23,959	24,480
354	Metalworking machinery.....	821	735	756	765	+11.7	-2.8	+7.3	827	834	855	768	8,189	8,167
357	Office and computing machines..	4,275	4,927	4,966	4,562	-13.2	-0.8	-6.3	4,536	4,643	5,791	4,875	49,360	49,097
36	Electrical machinery.....	19,377	19,163	19,321	17,909	+1.1	-0.8	+8.2	19,947	19,413	20,952	18,414	203,812	186,929
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,377	2,364	2,307	2,108	+0.5	+2.5	+12.8	2,353	2,330	2,557	2,084	24,704	23,142
363	Household appliances.....	1,551	1,542	1,507	1,517	+0.6	+2.3	+2.2	1,458	1,608	1,664	1,421	17,224	15,849
365	Radio and TV.....	1,197	1,126	1,199	1,136	+6.3	-6.1	+5.4	1,274	1,275	1,409	1,205	11,925	11,760
366	Communication equipment.....	6,129	6,183	6,454	6,158	-0.9	-4.2	-0.5	6,385	5,930	6,858	6,417	66,254	62,741
367	Electronic components.....	4,447	4,403	4,301	3,732	+1.0	+2.4	+19.2	4,500	4,383	4,544	3,768	45,695	40,427
364,9	Other electrical machinery....	3,676	3,545	3,553	3,258	+3.7	-0.2	+12.8	3,977	3,887	3,920	3,519	38,010	33,010
37	Transportation equipment.....	27,305	27,480	27,667	25,934	-0.6	-0.7	+5.3	27,442	28,820	28,225	26,020	296,414	285,875
371	Motor vehicles and parts.....	17,293	17,491	16,788	15,434	-1.1	+4.2	+12.0	17,388	18,749	17,076	15,476	186,778	179,301
372,6	Aircraft, missiles, and parts..	8,406	8,211	9,007	8,872	+2.4	-8.8	-5.3	8,439	8,301	9,279	8,908	90,555	88,010
3731,95	Shipbuilding and military tank vehicles.....	749	750	823	914	-0.1	-8.9	-18.1	749	750	823	914	8,663	9,602
38	Instruments and related products	5,347	5,418	5,458	5,121	-1.3	-0.7	+4.4	5,350	5,485	5,791	5,126	57,641	55,478
381-4	Scientific and engineering instruments.....	3,560	3,645	3,675	3,397	-2.3	-0.8	+4.8	3,439	3,625	3,851	3,283	38,391	37,021
386	Photographic goods.....	1,614	1,595	1,612	1,544	+1.2	-1.1	+4.5	1,737	1,663	1,761	1,662	17,400	16,441
24,25,39	All other durable goods.....	11,387	11,234	11,298	10,324	+1.4	-0.6	+10.3	10,930	12,064	12,154	9,926	123,271	111,589
	Nondurable goods industries.....	99,168	98,145	97,299	90,150	+1.0	+0.9	+10.0	98,271	100,264	103,012	89,474	1,049,561	983,283
	With unfilled orders.....	25,532	25,468	24,819	23,450	+0.3	+2.6	+8.9	25,653	26,381	26,213	23,601	270,360	246,833
20	Food and kindred products.....	28,801	28,713	28,405	27,050	+0.3	+1.1	+6.5	28,693	29,384	30,332	26,911	306,452	287,696
202	Dairy products.....	4,011	4,037	4,025	3,699	-0.6	+0.3	+8.4	3,999	3,973	4,071	3,687	43,486	38,736
208	Beverages.....	3,654	3,646	3,615	3,589	+0.2	+0.9	+1.8	3,457	3,727	3,727	3,391	40,128	40,555
203-6,9	All other foods.....	13,282	13,121	12,735	12,158	+1.2	+3.0	+9.2	13,415	13,547	14,301	12,258	138,026	130,132
21	Tobacco products.....	1,884	1,291	1,954	1,544	+45.9	-33.9	+22.0	1,884	1,291	1,954	1,544	16,460	15,921
22	Textile mill products.....	4,912	4,793	4,818	4,630	+2.5	-0.5	+6.1	4,818	5,102	5,255	4,548	52,221	50,212
221-4,6,8,9	Broadwoven fabrics.....	3,038	2,984	2,992	2,773	+1.8	-0.3	+9.6	2,916	3,071	3,266	2,668	31,770	30,764
26	Paper and allied products.....	10,444	10,408	10,200	9,125	+0.3	+2.0	+14.5	10,085	10,367	10,435	8,804	108,733	95,005
261-3,6	Pulp, paper etc.....	4,572	4,550	4,409	3,941	+0.5	+3.2	+16.0	4,477	4,449	4,435	3,858	46,822	40,034
265	Paperboard containers.....	2,235	2,206	2,231	1,903	+1.3	-1.1	+17.4	2,146	2,290	2,316	1,827	23,568	20,622
264	All other paper products.....	3,637	3,652	3,560	3,281	-0.4	+2.6	+10.9	3,462	3,628	3,684	3,119	38,343	34,349
28	Chemicals and allied products..	18,906	18,519	18,202	16,632	+2.1	+1.7	+13.7	17,694	17,903	19,262	15,651	196,428	181,865
281,6	Industrial chemicals, except pigments.....	5,295	5,550	5,339	4,770	-4.6	+4.0	+11.0	5,131	5,356	5,388	4,623	57,409	51,808
283,4	Drugs, soaps, and toiletries..	6,260	6,143	6,217	5,951	+1.9	-1.2	+5.2	5,884	6,043	7,289	5,606	66,253	63,085
282,9	Other chemical products.....	4,650	4,456	4,421	3,878	+4.4	+0.8	+19.9	4,506	4,426	4,549	3,755	47,443	42,325
29	Petroleum and coal products....	11,194	11,312	11,158	9,689	-1.0	+1.4	+15.5	11,163	11,393	11,346	9,657	119,102	119,632
30	Rubber and plastics products....	6,963	6,745	6,505	6,031	+3.2	+3.7	+15.5	6,949	7,179	6,868	6,016	72,807	66,607
23,27,31	All other nondurable goods.....	16,064	16,364	16,057	15,449	-1.8	+1.9	+4.0	16,985	17,645	17,560	16,343	177,358	166,345
	Market categories:													
	Home goods and apparel.....	13,726	13,732	13,795	12,933	0.0	-0.5	+6.1	14,125	15,089	15,686	13,318	151,149	142,027
	Consumer staples.....	41,004	40,403	40,602	38,684	+1.5	-0.5	+6.0	41,019	41,186	43,774	38,683	434,982	408,850
	Equipment and defense products, except automotive.....	31,807	32,791	33,531	31,247	-3.0	-2.2	+1.8	31,760	32,744	35,600	31,291	346,368	335,578
	Automotive equipment.....	19,302	19,661	18,851	17,220	-1.8	+4.3	+12.1	19,346	21,041	19,226	17,209	209,386	200,244
	Construction materials, supplies and intermediate products.....	16,633	16,187	16,115	15,141	+2.8	+0.4	+9.9	15,953	17,119	17,376	14,533	178,255	166,327
	Other materials, supplies, and intermediate products.....	84,861	83,616	82,838	74,934	+1.5	+0.9	+13.2	83,361	84,770	85,352	73,754	883,818	829,294
	Supplementary series: ²													
	Capital goods industries.....	37,514	38,123	39,233	36,681	-1.6	-2.8	+2.3	37,976	38,149	41,728	37,174	402,214	385,732
	Nondefense.....	28,359	28,989	29,709	26,953	-2.2	-2.4	+5.2	28,558	29,034	31,947	27,185	303,340	290,135
	Defense.....	9,155	9,134	9,524	9,728	+0.2	-4.1	-5.9	9,418	9,115	9,781	9,989	98,874	95,597
	Household durable goods industries.....	6,636	6,428	6,407	6,107	+3.2	+0.3	+8.7	6,670	7,009	7,361	6,134	70,264	65,970

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)														
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly				Percent change			Monthly				Year to date	
		Nov. 1987P	Oct. 1987 ^r	Sep. 1987	Nov. 1986 ^r	Oct.-Nov. P	Sep.-Oct. ^r	Nov.-87/86	Nov. 1987P	Oct. 1987 ^r	Sep. 1987	Nov. 1986	1987P	1986
	All manufacturing industries	209,664	209,393	206,719	190,153	+0.1	+1.3	+10.3	208,506	213,019	216,845	189,266	2,229,073	2,080,995
	Manufacturing industries with unfilled orders.....	115,865	116,290	114,554	105,743	-0.4	+1.5	+9.6	116,343	117,304	119,754	106,273	1,226,220	1,138,013
	Durable goods industries.....	110,651	111,089	109,345	99,979	-0.4	+1.6	+10.7	110,560	112,797	113,844	99,886	1,176,947	1,097,221
	With unfilled orders.....	90,488	90,663	89,660	82,269	-0.2	+1.1	+10.0	91,015	90,965	93,552	82,766	953,295	890,689
32	Stone, clay, and glass products.....	5,329	5,357	5,135	4,768	-0.5	+4.3	+11.8	5,179	5,612	5,556	4,639	56,559	52,579
33	Primary metals.....	10,566	10,437	10,735	8,144	+1.2	-2.8	+29.7	10,170	10,257	10,293	7,853	104,577	93,565
331	Blast furnaces, steel mills.....	5,000	4,278	4,697	3,333	+16.9	-8.9	+50.0	4,868	4,205	4,178	3,250	45,697	39,648
332	Iron and steel foundries.....	830	816	944	769	+1.7	-13.6	+7.9	781	874	933	733	9,039	9,766
333-9	Nonferrous and other primary metals.....	4,736	5,343	5,094	4,042	-11.4	+4.9	+17.2	4,521	5,178	5,182	3,870	49,841	44,151
34	Fabricated metal products.....	11,409	11,077	11,200	11,089	+3.0	-1.1	+2.9	11,178	11,307	11,562	10,865	124,525	124,326
35	Machinery, except electrical.....	17,664	18,947	18,806	16,847	-6.8	+0.7	+4.8	17,414	18,794	19,520	16,635	194,803	182,047
351	Engines and turbines.....	1,387	1,397	1,520	965	-0.7	-8.1	+43.7	1,358	1,389	1,565	921	14,190	12,484
353	Construction, mining, and material handling equipment..	2,368	2,397	2,294	2,105	-1.2	+4.5	+12.5	2,439	2,424	2,362	2,163	24,180	23,131
354	Metalworking machinery.....	801	708	803	705	+13.1	-11.8	+13.6	799	718	891	702	8,184	7,812
357	Office and computing machines.	4,116	5,053	4,903	4,798	-18.5	+3.1	-14.2	4,386	4,651	5,315	5,079	49,621	47,553
36	Electrical machinery.....	20,318	19,999	19,994	17,111	+1.6	0.0	+18.7	19,971	19,904	21,837	16,700	205,735	188,198
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,362	2,447	2,417	1,992	-3.5	+1.2	+18.6	2,318	2,392	2,653	1,951	24,969	22,800
363	Household appliances.....	1,537	1,528	1,499	1,487	+0.6	+1.9	+3.4	1,443	1,568	1,653	1,390	17,134	15,808
365	Radio and TV.....	1,195	1,106	1,237	1,087	+8.0	-10.6	+9.9	1,272	1,255	1,447	1,156	11,990	11,768
366	Communication equipment.....	6,746	6,656	6,709	5,787	+1.4	-0.8	+16.6	6,320	6,258	7,651	5,341	66,246	65,798
367	Electronic components.....	4,787	4,706	4,561	3,457	+1.7	+3.2	+38.5	4,649	4,547	4,484	3,332	47,284	38,753
364,9	Other electrical machinery....	3,691	3,556	3,571	3,301	+3.8	-0.4	+11.8	3,969	3,884	3,949	3,530	38,112	33,271
37	Transportation equipment.....	28,786	28,573	26,493	26,755	+0.7	+7.9	+7.6	30,694	29,497	27,017	28,456	307,743	289,158
372,6	Aircraft, missiles, and parts.	9,157	9,784	8,680	10,464	-6.4	+12.7	-12.5	10,577	9,580	8,640	11,861	99,929	91,853
3731,95	Shipbuilding and military tank vehicles.....	1,512	421	15	284	+259.1	+2706.7	+432.4	1,884	280	341	542	10,368	9,364
38	Instruments and related products	5,402	5,225	5,604	4,996	+3.4	-6.8	+8.1	5,348	5,243	5,941	4,954	58,354	55,271
381-4	Scientific and engineering instruments.....	3,688	3,530	3,732	3,279	+4.5	-5.4	+12.5	3,567	3,510	3,908	3,165	38,961	36,896
24,25, 39	All other durable goods.....	11,177	11,474	11,378	10,269	-2.6	+0.8	+8.8	10,606	12,183	12,118	9,784	124,651	112,077
	Nondurable goods industries.....	99,013	98,304	97,374	90,174	+0.7	+1.0	+9.8	97,946	100,222	103,001	89,380	1,052,126	983,774
	With unfilled orders.....	25,377	25,627	24,894	23,474	-1.0	+2.9	+8.1	25,328	26,339	26,202	23,507	272,925	247,324
	Market categories:													
	Home goods and apparel.....	13,550	13,776	13,832	12,750	-1.6	-0.4	+6.3	13,797	14,969	15,598	13,045	152,261	142,424
	Consumer staples.....	41,022	40,365	40,587	38,707	+1.6	-0.5	+6.0	41,032	41,144	43,765	38,691	434,849	408,810
	Equipment and defense products, except automotive.....	34,138	33,912	33,413	31,649	+0.7	+1.5	+7.9	35,152	32,920	35,532	32,581	357,820	335,711
	Automotive equipment.....	19,272	19,505	18,856	17,116	-1.2	+3.4	+12.6	19,328	20,904	19,183	17,101	209,475	200,022
	Construction materials, supplies and intermediate products.....	16,948	16,247	16,023	15,089	+4.3	+1.4	+12.3	16,199	16,936	17,192	14,416	178,357	165,828
	Other materials, supplies, and intermediate products.....	84,734	85,588	84,008	74,842	-1.0	+1.9	+13.2	82,998	86,146	85,575	73,432	896,311	828,200
	Supplementary series: ²													
	Capital goods industries.....	39,623	40,411	38,865	37,299	-1.9	+4.0	+6.2	41,226	39,670	41,460	38,716	417,490	387,437
	Nondefense.....	29,667	30,410	29,753	27,268	-2.4	+2.2	+8.8	29,930	30,268	31,539	27,510	319,088	288,492
	Defense.....	9,956	10,001	9,112	10,031	-0.4	+9.8	-0.7	11,296	9,402	9,921	11,206	98,402	98,945
	Household durable goods industries.....	6,434	6,400	6,402	5,959	+0.5	0.0	+8.0	6,391	6,896	7,256	5,928	70,882	66,371

P Preliminary. ^r Revised.

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are, as of the end of the period and are not adjusted for trading-day or calendar-month variations.

² The supplementary series are regroupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹			
		End of month				Percent change			End of month			
		Nov. 1987P	Dec. 1987P	Sep. 1987	Nov. 1986P	Dec.- Nov.P	Sep.- Dec.P	Nov.- 87/86	Nov. 1987P	Dec. 1987P	Sep. 1987	Nov. 1986
	All manufacturing industries.....	400,961	398,630	395,627	373,554	+0.6	+0.8	+7.3	395,525	392,583	391,513	368,602
	Durable goods industries.....	387,181	384,695	381,851	362,568	+0.6	+0.7	+6.8	382,086	378,819	377,707	357,858
32	Stone, clay, and glass products.....	2,618	2,624	2,649	2,626	-0.2	-0.9	-0.3	2,481	2,517	2,604	2,489
33	Primary metals.....	21,390	21,316	20,992	16,461	+0.3	+1.5	+29.9	20,206	20,035	19,989	15,579
331	Blast furnaces, steel mills.....	11,652	11,400	11,632	8,570	+2.2	-2.0	+36.0	10,941	10,522	10,804	8,047
332	Iron and steel foundries.....	2,886	2,871	2,883	2,690	+0.5	-0.4	+7.3	2,831	2,858	2,864	2,639
333-9	Nonferrous and other primary metals.....	6,852	7,045	6,477	5,201	-2.7	+8.8	+31.7	6,434	6,655	6,321	4,893
34	Fabricated metal products.....	19,653	19,420	19,258	18,613	+1.2	+0.8	+5.6	19,336	19,169	19,311	18,309
35	Machinery, except electrical.....	57,817	57,899	57,492	56,575	-0.1	+0.7	+2.2	57,594	57,579	57,329	56,290
351	Engines and turbines.....	15,018	15,056	14,959	15,611	-0.3	+0.6	-3.8	15,224	15,237	15,064	15,780
353	Construction, mining, and material handling equipment.....	4,570	4,579	4,511	4,327	-0.2	+1.5	+5.6	4,556	4,525	4,450	4,314
354	Metalworking machinery.....	3,011	3,031	3,058	3,190	-0.7	-0.9	-5.6	3,050	3,078	3,194	3,233
357	Office and computing machines.....	19,162	19,321	19,195	19,302	-0.8	+0.7	-0.7	18,894	19,044	19,036	18,997
36	Electrical machinery.....	95,972	95,031	94,195	93,065	+1.0	+0.9	+3.1	94,493	94,469	93,978	91,652
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	5,637	5,652	5,569	5,472	-0.3	+1.5	+3.0	5,593	5,628	5,566	5,426
363	Household appliances.....	189	203	217	333	-6.9	-6.5	-43.2	173	188	228	303
365	Radio and TV.....	428	430	450	443	-0.5	-4.4	-3.4	428	430	450	443
366	Communication equipment.....	70,226	69,609	69,136	69,795	+0.9	+0.7	+0.6	69,278	69,343	69,015	68,846
367	Electronic components.....	17,698	17,358	17,055	15,191	+2.0	+1.8	+16.5	17,220	17,071	16,907	14,797
364,9	Other electrical machinery.....	1,794	1,779	1,768	1,831	+0.8	+0.6	-2.0	1,801	1,809	1,812	1,837
37	Transportation equipment.....	174,789	173,308	172,215	162,135	+0.9	+0.6	+7.8	173,118	169,866	169,189	160,512
372,6	Aircraft, missiles, and parts.....	149,731	148,980	147,407	138,590	+0.5	+1.1	+8.0	148,100	145,962	144,683	137,014
3731,95	Shipbuilding and military tank vehicles.....	18,977	18,214	18,543	17,646	+4.2	-1.8	+7.5	19,051	17,916	18,386	17,721
38	Instruments and related products.....	8,950	8,895	9,088	8,314	+0.6	-2.1	+7.6	8,888	8,890	9,132	8,265
381-4	Scientific and engineering instruments.....	7,974	7,846	7,961	7,461	+1.6	-1.4	+6.9	7,974	7,846	7,961	7,461
24,25, 39	All other durable goods.....	5,992	6,202	5,962	4,779	-3.4	+4.0	+25.4	5,970	6,294	6,175	4,762
	Nondurable goods industries.....	13,780	13,935	13,776	10,986	-1.1	+1.2	+25.4	13,439	13,764	13,806	10,744
	Market categories:											
	Home goods and apparel.....	4,673	4,849	4,805	3,818	-3.6	+0.9	+22.4	4,444	4,772	4,892	3,660
	Consumer staples.....	640	622	660	734	+2.9	-5.8	-12.8	630	617	659	721
	Equipment and defense products, except automotive.....	252,383	250,052	248,931	239,717	+0.9	+0.5	+5.3	249,439	246,047	245,871	236,805
	Automotive equipment.....	5,707	5,737	5,893	5,631	-0.5	-2.6	+1.3	5,593	5,611	5,748	5,509
	Construction materials, supplies and intermediate products.....	10,429	10,114	10,054	10,195	+3.1	+0.6	+2.3	10,190	9,944	10,127	9,962
	Other materials, supplies, and intermediate products.....	127,129	127,256	125,284	113,459	-0.1	+1.6	+12.0	125,229	125,592	124,216	111,945
	Supplementary series: ²											
	Capital goods industries.....	307,318	305,209	302,921	292,252	+0.7	+0.8	+5.2	304,590	301,340	299,819	289,518
	Nondefense.....	142,991	141,683	140,262	127,365	+0.9	+1.0	+12.3	142,768	141,396	140,162	127,081
	Defense.....	164,327	163,526	162,659	164,887	+0.5	+0.5	-0.3	161,822	159,944	159,657	162,437
	Household durable goods industries.....	3,680	3,882	3,910	3,284	-5.2	-0.7	+12.1	3,578	3,857	3,970	3,188

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹			
		End of month				Percent change			End of month			
		Nov. 1987P	Oct. 1987F	Sep. 1987	Nov. 1986F	Oct.-Nov. P	Sep.-Oct. F	Nov.-87/86	Nov. 1987P	Oct. 1987F	Sep. 1987	Nov. 1986
	All manufacturing industries.....	331,052	328,554	326,670	318,755	+0.8	+0.6	+3.9	330,079	328,414	325,852	317,803
	Manufacturing industries with unfilled orders.....	225,067	222,852	221,160	217,804	+1.0	+0.8	+3.3	223,492	222,695	221,348	216,271
	Durable goods industries.....	215,444	213,436	211,680	209,219	+0.9	+0.8	+3.0	214,151	213,166	211,586	207,932
	With unfilled orders.....	197,773	195,856	194,163	192,312	+1.0	+0.9	+2.8	196,676	196,065	194,432	191,220
32	Stone, clay, and glass products.....	7,125	7,096	7,029	6,996	+0.4	+1.0	+1.8	6,906	6,853	6,866	6,774
33	Primary metals.....	17,165	16,940	16,667	16,947	+1.3	+1.6	+1.3	17,139	16,911	16,761	16,921
331	Blast furnaces, steel mills.....	7,835	7,715	7,514	7,714	+1.6	+2.7	+1.6	7,984	7,834	7,658	7,860
332	Iron and steel foundries.....	1,227	1,217	1,193	1,104	+0.8	+2.0	+11.1	1,182	1,178	1,171	1,063
333-9	Nonferrous and other primary metals.....	8,103	8,008	7,960	8,129	+1.2	+0.6	-0.3	7,973	7,899	7,932	7,998
34	Fabricated metal products.....	22,054	21,927	21,747	21,212	+0.6	+0.8	+4.0	21,654	21,630	21,536	20,833
35	Machinery, except electrical.....	41,303	40,944	40,512	42,241	+0.9	+1.1	-2.2	41,266	40,835	40,285	42,195
351	Engines and turbines.....	2,831	2,832	2,815	2,866	0.0	+0.6	-1.2	2,881	2,903	2,822	2,918
353	Construction, mining, and material handling equipment.....	6,397	6,411	6,405	7,017	-0.2	+0.1	-8.8	6,423	6,398	6,384	7,045
354	Metalworking machinery.....	2,937	2,973	2,981	2,953	-1.2	-0.3	-0.5	2,919	2,948	2,958	2,934
357	Office and computing machines.....	9,828	9,601	9,523	10,119	+2.4	+0.8	-2.9	9,799	9,680	9,475	10,082
36	Electrical machinery.....	40,043	39,788	39,579	39,247	+0.6	+0.5	+2.0	39,574	39,686	39,491	38,785
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	4,796	4,792	4,801	4,980	+0.1	-0.2	-3.7	4,757	4,784	4,799	4,937
363	Household appliances.....	2,842	2,799	2,732	2,757	+1.5	+2.5	+3.1	2,640	2,654	2,576	2,559
365	Radio and TV.....	1,603	1,638	1,628	1,632	-2.1	+0.6	-1.8	1,561	1,643	1,682	1,588
366	Communication equipment.....	16,953	16,768	16,691	16,352	+1.1	+0.5	+3.7	16,945	16,813	16,683	16,343
367	Electronic components.....	8,257	8,177	8,098	7,700	+1.0	+1.0	+7.2	8,141	8,175	8,083	7,596
364,9	Other electrical machinery.....	5,592	5,614	5,629	5,826	-0.4	-0.3	-4.0	5,530	5,617	5,668	5,762
37	Transportation equipment.....	57,550	56,790	55,987	53,474	+1.3	+1.4	+7.6	57,883	57,553	56,607	53,772
371	Motor vehicles and parts.....	11,470	11,267	11,324	11,315	+1.8	-0.5	+1.4	11,579	11,393	11,426	11,418
372,6	Aircraft, missiles, and parts.....	42,128	41,514	40,740	38,607	+1.5	+1.9	+9.1	42,270	42,143	41,264	38,711
3731,95	Shipbuilding and military tank vehicles.....	2,201	2,192	2,150	1,950	+0.4	+2.0	+12.9	2,237	2,227	2,171	1,999
38	Instruments and related products.....	12,593	12,560	12,675	12,750	+0.3	-0.9	-1.2	12,500	12,568	12,675	12,662
381-4	Scientific and engineering instruments.....	9,046	9,006	9,093	9,298	+0.4	-1.0	-2.7	9,046	9,022	9,093	9,300
386	Photographic goods.....	2,893	2,881	2,904	2,867	+0.4	-0.8	+0.9	2,835	2,898	2,902	2,809
24,25,39	All other durable goods.....	17,611	17,391	17,484	16,352	+1.3	-0.5	+7.7	17,229	17,130	17,365	15,990
	Nondurable goods industries.....	115,608	115,118	114,990	109,536	+0.4	+0.1	+5.5	115,928	115,248	114,266	109,871
	With unfilled orders.....	27,294	26,996	26,997	25,492	+1.1	0.0	+7.1	26,816	26,630	26,916	25,051
20	Food and kindred products.....	24,659	24,522	24,645	23,590	+0.6	-0.5	+4.5	25,842	25,629	24,829	24,697
202	Dairy products.....	2,393	2,331	2,351	1,983	+2.7	-0.9	+20.7	2,345	2,321	2,333	1,941
208	Beverages.....	4,520	4,475	4,484	4,741	+1.0	-0.2	-4.7	4,393	4,381	4,359	4,608
203-6,9	All other foods.....	14,183	14,230	14,150	13,820	-0.3	+0.6	+2.6	15,261	15,421	14,855	14,874
21	Tobacco products.....	5,592	5,627	5,744	5,547	-0.6	-2.0	+0.8	5,670	5,718	5,610	5,624
22	Textile mill products.....	6,940	6,931	6,896	6,532	+0.1	+0.5	+6.2	6,777	6,769	6,793	6,381
221-4,6,8,9	Broadwoven fabrics.....	3,870	3,838	3,850	3,696	+0.8	-0.3	+4.7	3,816	3,755	3,779	3,644
26	Paper and allied products.....	10,989	10,953	11,052	10,348	+0.3	-0.9	+6.2	10,902	10,760	10,847	10,271
261-3,6	Pulp, paper etc.....	4,116	4,110	4,159	4,064	+0.1	-1.2	+1.3	4,084	4,033	4,072	4,032
265	Paperboard containers.....	2,858	2,849	2,834	2,538	+0.3	+0.5	+12.6	2,792	2,778	2,795	2,483
264	All other paper products.....	4,015	3,994	4,059	3,746	+0.5	-1.6	+7.2	4,026	3,949	3,980	3,756
28	Chemicals and allied products.....	27,280	27,166	26,999	26,319	+0.4	+0.6	+3.7	27,327	27,014	26,616	26,387
281,6	Industrial chemicals, except pigments.....	8,151	7,966	7,982	7,967	+2.3	-0.2	+2.3	8,151	7,966	7,982	7,967
283,4	Drugs, soaps, and toiletries.....	8,934	8,876	8,834	8,491	+0.7	+0.5	+5.2	8,970	8,856	8,640	8,525
282,9	Other chemical products.....	6,521	6,508	6,449	6,038	+0.2	+0.9	+8.0	6,423	6,397	6,370	5,948
29	Petroleum and coal products.....	10,610	10,752	10,769	9,881	-1.3	-0.2	+7.4	11,069	10,917	10,773	10,301
30	Rubber and plastics products.....	9,081	9,100	9,069	8,516	-0.2	+0.3	+6.6	8,799	8,796	8,881	8,251
23,27,31	All other nondurable goods.....	20,457	20,067	19,816	18,803	+1.9	+1.3	+8.8	19,542	19,645	19,917	17,959
	Market categories:											
	Home goods and apparel.....	26,587	26,421	26,129	24,914	+0.6	+1.1	+6.7	25,315	25,709	25,836	23,716
	Consumer staples.....	42,384	42,128	42,142	40,965	+0.6	0.0	+3.5	43,304	43,219	42,341	41,866
	Equipment and defense products, except automotive.....	94,928	94,148	93,339	93,442	+0.8	+0.9	+1.6	95,089	94,535	93,237	93,549
	Automotive equipment.....	13,866	13,698	13,773	13,670	+1.2	-0.5	+1.4	13,939	13,720	13,785	13,733
	Construction materials, supplies and intermediate products.....	23,959	23,689	23,547	22,394	+1.1	+0.6	+7.0	23,491	23,205	23,268	21,947
	Other materials, supplies, and intermediate products.....	129,328	128,470	127,740	123,370	+0.7	+0.6	+4.8	128,941	128,026	127,385	122,992
	Supplementary series: ²											
	Capital goods industries.....	110,444	109,229	108,078	107,400	+1.1	+1.1	+2.8	110,451	109,895	108,415	107,366
	Nondefense.....	72,957	72,361	71,767	73,070	+0.8	+0.8	-0.2	73,201	72,834	71,838	73,277
	Defense.....	37,487	36,868	36,311	34,330	+1.7	+1.5	+9.2	37,250	37,061	36,577	34,089
	Household durable goods industries.....	13,358	13,321	13,241	12,827	+0.3	+0.6	+4.1	12,810	13,054	13,082	12,291

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, 8Y STAGE OF FABRICATION, 8Y INDUSTRY GROUP

(Millions of dollars)												
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹			
		End of month				Percent change			End of month			
		Nov. 1987 ^P	Oct. 1987 ^F	Sep. 1987	Nov. 1986 ^F	Oct.- Nov. ^P	Sep.- Oct. ^F	Nov.- 87/86	Nov. 1987 ^P	Oct. 1987 ^F	Sep. 1987	Nov. 1986
MATERIALS AND SUPPLIES												
	All manufacturing industries.....	105,329	104,696	104,842	101,395	+0.6	-0.1	+3.9	104,909	104,545	104,338	100,908
	Durable goods industries.....	59,919	59,587	59,554	59,272	+0.6	+0.1	+1.1	59,869	59,769	59,721	59,106
32	Stone, clay, and glass products.....	2,214	2,177	2,169	2,195	+1.7	+0.4	+0.9	2,212	2,183	2,177	2,185
33	Primary metals.....	5,208	5,139	5,117	5,499	+1.3	+0.4	-5.3	5,413	5,308	5,203	5,711
34	Fabricated metal products.....	7,415	7,411	7,428	7,378	+0.1	-0.2	+0.5	7,300	7,351	7,439	7,271
35	Machinery, except electrical.....	12,112	11,900	11,670	11,721	+1.8	+2.0	+3.3	12,064	11,887	11,678	11,601
36	Electrical machinery.....	10,293	10,413	10,458	10,259	-1.2	-0.4	+0.3	10,098	10,277	10,406	10,058
37	Transportation equipment.....	11,897	11,890	11,976	12,125	+0.1	-0.7	-1.9	11,901	11,953	11,987	12,120
38	Instruments and related products.....	4,296	4,232	4,278	4,028	+1.5	-1.1	+6.7	4,275	4,240	4,290	3,998
24,25, 39	All other durable goods.....	6,484	6,425	6,458	6,067	+0.9	-0.5	+6.9	6,606	6,570	6,541	6,162
	Nondurable goods industries.....	45,410	45,109	45,288	42,123	+0.7	-0.4	+7.8	45,040	44,776	44,617	41,802
20	Food and kindred products.....	9,448	9,260	9,535	8,755	+2.0	-2.9	+7.9	9,700	9,350	8,999	8,969
21	Tobacco products.....	4,518	4,547	4,737	4,362	-0.6	-4.0	+3.6	4,518	4,525	4,650	4,358
22	Textile mill products.....	1,976	1,952	1,944	1,773	+1.2	+0.4	+11.4	1,876	1,865	1,896	1,685
26	Paper and allied products.....	5,824	5,832	5,874	5,302	-0.1	-0.7	+9.8	5,786	5,763	5,824	5,268
28	Chemicals and allied products.....	9,120	9,087	9,070	8,922	+0.4	+0.2	+2.2	9,007	9,036	9,056	8,815
29	Petroleum and coal products.....	3,190	3,229	3,213	3,003	-1.2	+0.5	+6.2	3,223	3,231	3,194	3,043
30	Rubber and plastics products.....	3,540	3,544	3,450	3,144	-0.1	+2.7	+12.6	3,443	3,451	3,414	3,054
23,27, 31	All other nondurable goods.....	7,794	7,658	7,465	6,862	+1.8	+2.6	+13.6	7,487	7,555	7,584	6,610
WORK IN PROCESS												
	All manufacturing industries.....	119,212	117,944	117,055	113,389	+1.1	+0.8	+5.1	119,257	118,842	117,850	113,493
	Durable goods industries.....	100,528	99,390	98,623	96,120	+1.1	+0.8	+4.6	100,586	100,300	99,392	96,207
32	Stone, clay, and glass products.....	1,058	1,053	1,028	1,036	+0.5	+2.4	+2.1	1,011	1,025	1,012	990
33	Primary metals.....	6,869	6,691	6,553	6,555	+2.7	+2.1	+4.8	6,754	6,677	6,617	6,438
34	Fabricated metal products.....	7,890	7,796	7,601	7,320	+1.2	+2.6	+7.8	7,824	7,787	7,658	7,254
35	Machinery, except electrical.....	16,635	16,692	16,902	17,529	-0.3	-1.2	-5.1	16,620	16,757	16,897	17,556
36	Electrical machinery.....	20,698	20,415	20,405	20,329	+1.4	0.0	+1.8	20,740	20,637	20,447	20,369
37	Transportation equipment.....	39,053	38,459	37,757	34,835	+1.5	+1.9	+12.1	39,380	39,125	38,360	35,141
38	Instruments and related products.....	4,709	4,719	4,801	5,052	-0.2	-1.7	-6.8	4,694	4,734	4,811	5,045
24,25, 39	All other durable goods.....	3,616	3,565	3,576	3,464	+1.4	-0.3	+4.4	3,563	3,558	3,590	3,414
	Nondurable goods industries.....	18,684	18,554	18,432	17,269	+0.7	+0.7	+8.2	18,671	18,542	18,458	17,286
20	Food and kindred products.....	2,513	2,501	2,471	2,494	+0.5	+1.2	+0.8	2,532	2,513	2,444	2,510
21	Tobacco products.....	241	238	167	229	+1.3	+42.5	+5.2	243	240	167	232
22	Textile mill products.....	2,115	2,118	2,151	1,972	-0.1	-1.5	+7.3	2,123	2,119	2,132	1,981
26	Paper and allied products.....	1,219	1,230	1,242	1,214	-0.9	-1.0	+0.4	1,235	1,238	1,255	1,229
28	Chemicals and allied products.....	4,036	3,958	3,992	3,944	+2.0	-0.9	+2.3	4,059	4,007	4,090	3,968
29	Petroleum and coal products.....	2,480	2,523	2,362	1,998	-1.7	+6.8	+24.1	2,506	2,524	2,348	2,024
30	Rubber and plastics products.....	1,353	1,361	1,416	1,421	-0.6	-3.9	-4.8	1,364	1,365	1,422	1,440
23,27, 31	All other nondurable goods.....	4,727	4,625	4,631	3,997	+2.2	-0.1	+18.3	4,609	4,536	4,600	3,902
FINISHED GOODS												
	All manufacturing industries.....	106,511	105,914	104,773	103,971	+0.6	+1.1	+2.4	105,913	105,027	103,664	103,402
	Durable goods industries.....	54,997	54,459	53,503	53,827	+1.0	+1.8	+2.2	53,696	53,097	52,473	52,619
32	Stone, clay, and glass products.....	3,853	3,866	3,832	3,765	-0.3	+0.9	+2.3	3,683	3,645	3,677	3,599
33	Primary metals.....	5,088	5,110	4,997	4,893	-0.4	+2.3	+4.0	4,972	4,926	4,941	4,772
34	Fabricated metal products.....	6,749	6,720	6,718	6,514	+0.4	0.0	+3.6	6,530	6,492	6,439	6,308
35	Machinery, except electrical.....	12,556	12,352	11,940	12,991	+1.7	+3.5	-3.3	12,582	12,191	11,710	13,038
36	Electrical machinery.....	9,052	8,960	8,716	8,659	+1.0	+2.8	+4.5	8,736	8,772	8,638	8,358
37	Transportation equipment.....	6,600	6,441	6,254	6,514	+2.5	+3.0	+1.3	6,602	6,475	6,260	6,511
38	Instruments and related products.....	3,588	3,609	3,596	3,670	-0.6	+0.4	-2.2	3,531	3,594	3,574	3,619
24,25, 39	All other durable goods.....	7,511	7,401	7,450	6,821	+1.5	-0.7	+10.1	7,060	7,002	7,234	6,414
	Nondurable goods industries.....	51,514	51,455	51,270	50,144	+0.1	+0.4	+2.7	52,217	51,930	51,191	50,783
20	Food and kindred products.....	12,698	12,761	12,639	12,341	-0.5	+1.0	+2.9	13,610	13,766	13,386	13,218
21	Tobacco products.....	833	842	840	956	-1.1	+0.2	-12.9	909	953	793	1,034
22	Textile mill products.....	2,849	2,861	2,801	2,787	-0.4	+2.1	+2.2	2,778	2,785	2,765	2,715
26	Paper and allied products.....	3,946	3,891	3,936	3,832	+1.4	-1.1	+3.0	3,881	3,759	3,768	3,774
28	Chemicals and allied products.....	14,124	14,121	13,937	13,453	0.0	+1.3	+5.0	14,261	13,971	13,470	13,604
29	Petroleum and coal products.....	4,940	5,000	5,194	4,880	-1.2	-3.7	+1.2	5,340	5,162	5,231	5,234
30	Rubber and plastics products.....	4,188	4,195	4,203	3,951	-0.2	-0.2	+6.0	3,992	3,980	4,045	3,757
23,27, 31	All other nondurable goods.....	7,936	7,784	7,720	7,944	+2.0	+0.8	-0.1	7,446	7,554	7,733	7,447

P Preliminary.

R Revised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)									
SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio ¹			
		Nov. 1987 ^P	Oct. 1987 ^F	Sep. 1987	Nov. 1986 ^F	Nov. 1987 ^P	Oct. 1987 ^F	Sep. 1987	Nov. 1986 ^F
	All manufacturing industries.....	1.60	1.59	1.59	1.68	3.53	3.52	3.48	3.53
	Durable goods industries.....	1.99	1.97	1.95	2.09	4.40	4.38	4.30	4.41
32	Stone, clay, and glass products.....	1.34	1.32	1.38	1.47	0.53	0.53	0.57	0.60
33	Primary metals.....	1.64	1.68	1.68	2.08	2.04	2.11	2.11	2.02
34	Fabricated metal products.....	1.97	2.01	1.97	1.93	1.95	1.97	1.92	1.86
35	Machinery, except electrical.....	2.33	2.21	2.18	2.52	3.43	3.29	3.27	3.54
36	Electrical machinery.....	2.07	2.08	2.05	2.19	4.95	4.96	4.88	5.20
37	Transportation equipment.....	2.11	2.07	2.02	2.06	11.25	11.28	10.46	10.19
38	Instruments and related products.....	2.36	2.32	2.32	2.49	1.67	1.64	1.67	1.62
	Nondurable goods industries.....	1.17	1.17	1.18	1.22	0.54	0.55	0.56	0.47
20	Food and kindred products.....	0.86	0.85	0.87	0.87	(X)	(X)	(X)	(X)
21	Tobacco products.....	2.97	4.36	2.94	3.59	(X)	(X)	(X)	(X)
22	Textile mill products.....	1.41	1.45	1.43	1.41	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products.....	1.05	1.05	1.08	1.13	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products.....	1.44	1.47	1.48	1.58	(X)	(X)	(X)	(X)
29	Petroleum and coal products.....	0.95	0.95	0.97	1.02	(X)	(X)	(X)	(X)
30	Rubber and plastics products.....	1.30	1.35	1.39	1.41	(X)	(X)	(X)	(X)

^PPreliminary. ^FRevised. (X) Not applicable. (NA) Not available.

¹Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)													
SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago Nov. 1986	All Novs. 1982-1986	Nov. 1986-1987	Year ago Nov. 1986	All Novs. 1982-1986	Nov. 1986-1987	Year ago Nov. 1986	All Novs. 1982-1986	Nov. 1986-1987	Year ago Nov. 1986	All Novs. 1982-1986	Nov. 1986-1987
	All manufacturing industries.....	0.5	0.2	0.2	0.5	0.3	0.4	0.0	0.0	0.1	0.1	0.1	0.1
	Durable goods industries.....	0.5	0.2	0.3	0.4	0.3	0.4	0.0	0.1	0.1	0.1	0.1	0.2
32	Stone, clay, and glass products.....	0.8	0.7	0.7	0.6	0.7	0.8	0.1	0.1	0.3	0.2	0.3	0.2
33	Primary metals.....	0.4	1.0	0.6	0.1	1.4	0.9	0.2	0.5	0.4	0.0	0.3	0.2
34	Fabricated metal products.....	0.6	0.7	0.7	0.9	0.4	1.1	0.0	0.2	0.2	0.1	0.2	0.2
35	Machinery, except electrical.....	0.1	0.5	0.3	0.8	1.2	0.7	0.1	0.2	0.1	0.0	0.1	0.1
36	Electrical machinery.....	0.5	0.4	0.1	0.1	1.1	0.3	0.1	0.2	0.1	0.5	0.2	0.1
37	Transportation equipment.....	2.9	1.0	1.3	3.0	1.6	1.3	0.0	0.3	0.4	0.7	0.3	0.2
38	Instruments and related products.....												
	Nondurable goods industries.....	0.6	0.4	0.3	0.6	0.3	0.3	0.2	0.3	0.3	0.1	0.2	0.2
20	Food and kindred products.....	0.3	0.5	0.5	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.3	0.3
21	Tobacco products.....	0.0	0.0	0.1	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.0	0.3
22	Textile mill products.....	2.3	1.7	1.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.5	0.8	0.5
26	Paper and allied products.....	1.0	0.9	0.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.3	0.2	0.4
28	Chemicals and allied products.....	1.2	0.7	0.5	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.7	0.2
29	Petroleum and coal products.....	1.5	1.2	1.1	(X)	(X)	(X)	(X)	(X)	(X)	1.3	0.7	0.6
30	Rubber and plastics products.....	0.4	0.4	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.5	0.4	0.4
	Capital goods industries:												
	Nondefense.....	1.0	0.9	0.6	0.7	1.1	0.8	0.0	0.0	0.1	0.4	0.2	0.1
	Defense.....	0.1	0.6	0.1	0.8	4.0	0.6	0.1	0.2	0.0	0.2	0.3	0.1

(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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